

## WEST Search History for Application 10595627

Creation Date: 2010032415:38

updat\$ near5 (address\$ or information).ab.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR YES 04-29-2009  
369/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
(updat\$ near5 (address\$ or information).ab. ) and (369/\$.ccls. )PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD OR YES 04-29-2009  
(updat\$ or modif\$) same first and second same (address\$ or information)PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
((updat\$ or modif\$) same first and second same (address\$ or information)).ab.PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
(369/\$.ccls. ) and (((updat\$ or modif\$) same first and second same (address\$ or  
information)).ab. )PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
369/30.04.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
369/30.07.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
369/59.25.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
369/30.09.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
(369/30.04.ccls. ) or (369/30.07.ccls. ) or (369/59.25.ccls. ) or (369/30.09.ccls. )PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
(((updat\$ or modif\$) same first and second same (address\$ or information)).ab. ) and  
(369/30.04.ccls. or 369/30.07.ccls. or 369/59.25.ccls. or 369/30.09.ccls. )PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD OR YES 04-29-2009  
((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab.PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD OR 04-29-2009  
369/\$.ccls.PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab. ) and (369/\$.ccls. )PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab.PGPB, USPT, USOC,  
EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. ) and (((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab.  
)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. ) and  
(record\$ near3 medium)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
((mirror\$ or reproduct\$ or updat\$) near3 instruction)PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and  
(record\$ near3 medium) ) and (((mirror\$ or reproduct\$ or updat\$) near3 instruction) )PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and  
(record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (disc  
near3 manag\$ near3 information)PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009  
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and  
(record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc  
near3 manag\$ near3 information) ) and drivePGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009  
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and  
(record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc

near3 manag\$ near3 information) ) not (369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$  
near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$  
or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) and drive )PGPB,  
USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(replac\$ or conver\$) near3 address\$PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009  
(369/\$.ccls. ) and ((replac\$ or conver\$) near3 address\$ )PGPB, USPT, USOC, EPAB, JPAB,  
DWPI, TDBD OR 04-29-2009  
((replac\$ or conver\$) near3 address\$).ab.PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009  
(369/\$.ccls. ) and (((replac\$ or conver\$) near3 address\$).ab. )PGPB, USPT, USOC, EPAB,  
JPAB, DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not @AD>20040323PGPB, USPT,  
USOC, EPAB, JPAB, DWPI, TDBD OR 04-29-2009  
(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not (369/\$.ccls. and ((replac\$ or  
conver\$) near3 address\$).ab. not @AD>20040323 )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009  
(((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (369/\$.ccls. and ((replac\$ or  
conver\$) near3 address\$).ab. )PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
TDBD OR 04-29-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
20070086281.pn.	PGPB	OR	YES		11-20-2009
updat\$ near5 (address\$ or information).ab.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
369/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
(updat\$ near5 (address\$ or information).ab. ) and (369/\$.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009

<b>(updat\$ or modif\$) same first and second same (address\$ or information)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>((updat\$ or modif\$) same first and second same (address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/\$.ccls. ) and (((updat\$ or modif\$) same first and second same (address\$ or information)).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/30.04).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/30.07).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/59.25).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/30.09).ccls.</b>	PGPB, USPT, USOC, EPAB,	OR	YES		11-20-2009

	JPAB, DWPI, TDBD				
<b>((369/30.04).ccls. ) or ((369/30.07).ccls. ) or ((369/59.25).ccls. ) or ((369/30.09).ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(((updat\$ or modif\$) same first and second same (address\$ or information)).ab. ) and ((369/30.04).ccls. or (369/30.07).ccls. or (369/59.25).ccls. or (369/30.09).ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>369/\$.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab. ) and (369/\$.ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
		OR	YES		11-20-2009

(369/\$.ccls. ) and (((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. ) and (record\$ near3 medium)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
((mirror\$ or reproduct\$ or updat\$) near3 instruction)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) ) and (((mirror\$ or reproduct\$ or updat\$) near3 instruction) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (disc near3 manag\$ near3 information)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) ) and drive	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$	PGPB, USPT, USOC, EPAB,	OR	YES		11-20-2009

<b>near3 information) ) not (369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) and drive )</b>	JPAB, DWPI, TDBD				
<b>(replac\$ or conver\$) near3 address\$</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/\$.ccls. ) and ((replac\$ or conver\$) near3 address\$ )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>((replac\$ or conver\$) near3 address\$).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/\$.ccls. ) and (((replac\$ or conver\$) near3 address\$).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not @AD&gt;20040323</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not (369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. not @AD&gt;20040323 )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		11-20-2009

	TDBD				
<b>((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-20-2009
<b>updat\$ near5 (address\$ or information).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>369/\$.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(updat\$ near5 (address\$ or information).ab. ) and (369/\$.ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(updat\$ or modif\$) same first and second same (address\$ or information)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>((updat\$ or modif\$) same first and second same (address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. ) and (((updat\$ or modif\$) same first and second same (address\$ or information)).ab. )</b>	PGPB, USPT, USOC,	OR	YES		03-24-2010

	EPAB, JPAB, DWPI, TDBD				
<b>(369/30.04).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/30.07).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/59.25).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/30.09).ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>((369/30.04).ccls. ) or ((369/30.07).ccls. ) or ((369/59.25).ccls. ) or ((369/30.09).ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(((updat\$ or modif\$) same first and second same (address\$ or information)).ab. ) and ((369/30.04).ccls. or (369/30.07).ccls. or (369/59.25).ccls. or (369/30.09).ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010



<b>((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>369/\$.ccls.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>((mirror\$ or reproduct\$ or updat\$) (address\$ or information)).ab. ) and (369/\$.ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. ) and (((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. ) and (record\$ near3 medium)</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>((mirror\$ or reproduct\$ or updat\$) near3 instruction)</b>	PGPB, USPT, USOC, EPAB,	OR	YES		03-24-2010

	JPAB, DWPI, TDBD				
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) ) and (((mirror\$ or reproduct\$ or updat\$) near3 instruction) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (disc near3 manag\$ near3 information)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) ) and drive	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) ) not (369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. and (record\$ near3 medium) and ((mirror\$ or reproduct\$ or updat\$) near3 instruction) and (disc near3 manag\$ near3 information) and drive )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
(replac\$ or conver\$) near3 address\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
(369/\$.ccls. ) and ((replac\$ or conver\$) near3 address\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		03-24-2010

	TDBD				
<b>((replac\$ or conver\$) near3 address\$).ab.</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. ) and (((replac\$ or conver\$) near3 address\$).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not @AD&gt;20040323</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. ) not (369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. not @AD&gt;20040323 )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(((mirror\$ or reproduct\$ or updat\$) near3 instruction) ) and (369/\$.ccls. and ((replac\$ or conver\$) near3 address\$).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(((replac\$ or conver\$) near3 address\$).ab. ) and (369/\$.ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(((replac\$ or conver\$) near3 address\$).ab. and 369/\$.ccls. ) and (((updat\$ or modif\$) same first and second same (address\$ or information)).ab. )</b>	PGPB, USPT, USOC,	OR	YES		03-24-2010

	EPAB, JPAB, DWPI, TDBD				
<b>(369/\$.ccls. ) and (((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010
<b>(369/\$.ccls. and ((mirror\$ or reproduct\$ or updat\$) near3(address\$ or information)).ab. ) and (((replac\$ or conver\$) near3 address\$).ab. and 369/\$.ccls. )</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		03-24-2010